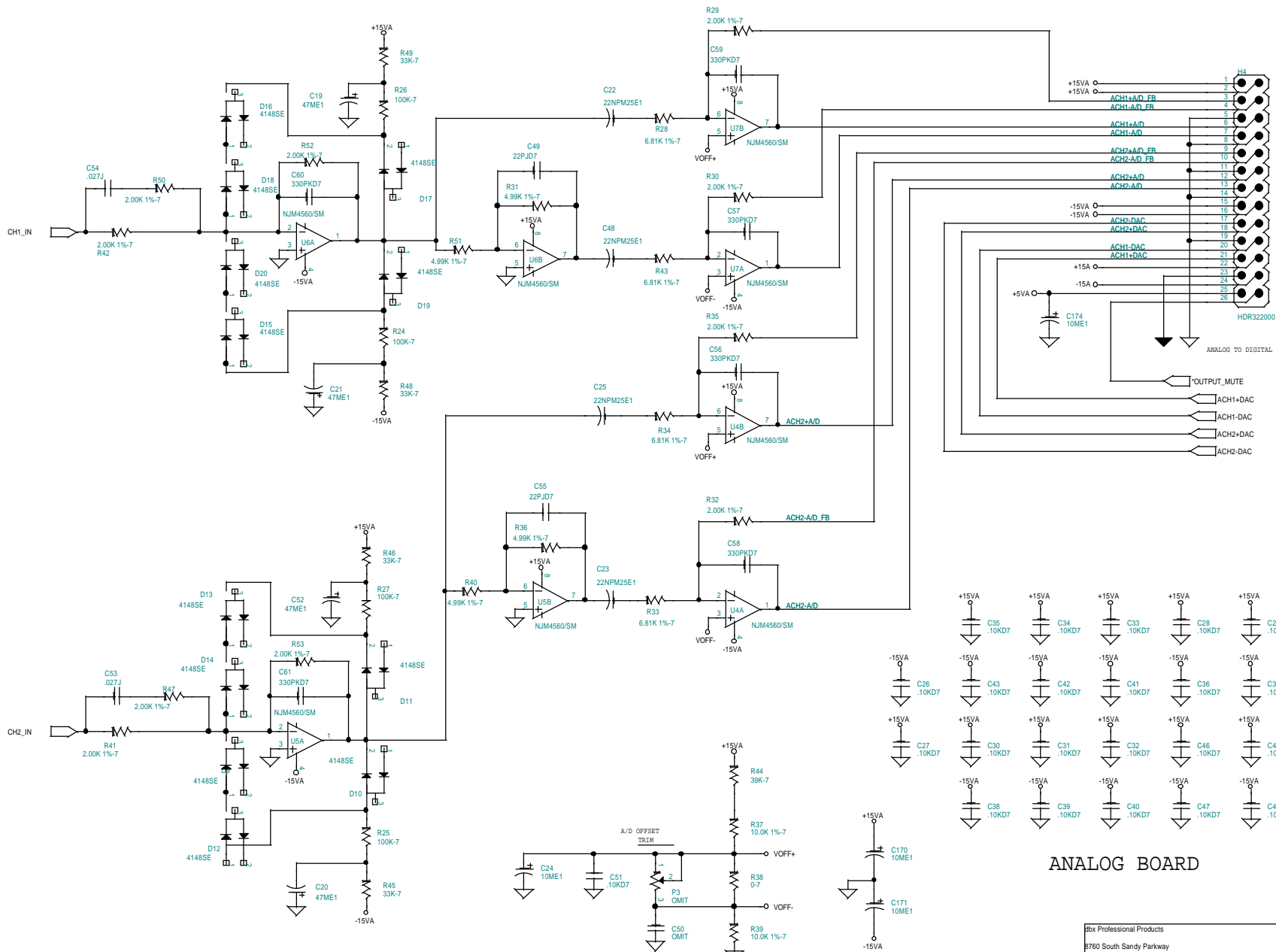


JACK BOARD

DDP Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
Title DDP JACK BOARD - 80-5359		
Size B	Document Number 055359B0.001	Rev B0
Date: Thursday, March 30, 2000 Sheet 1 of 6		

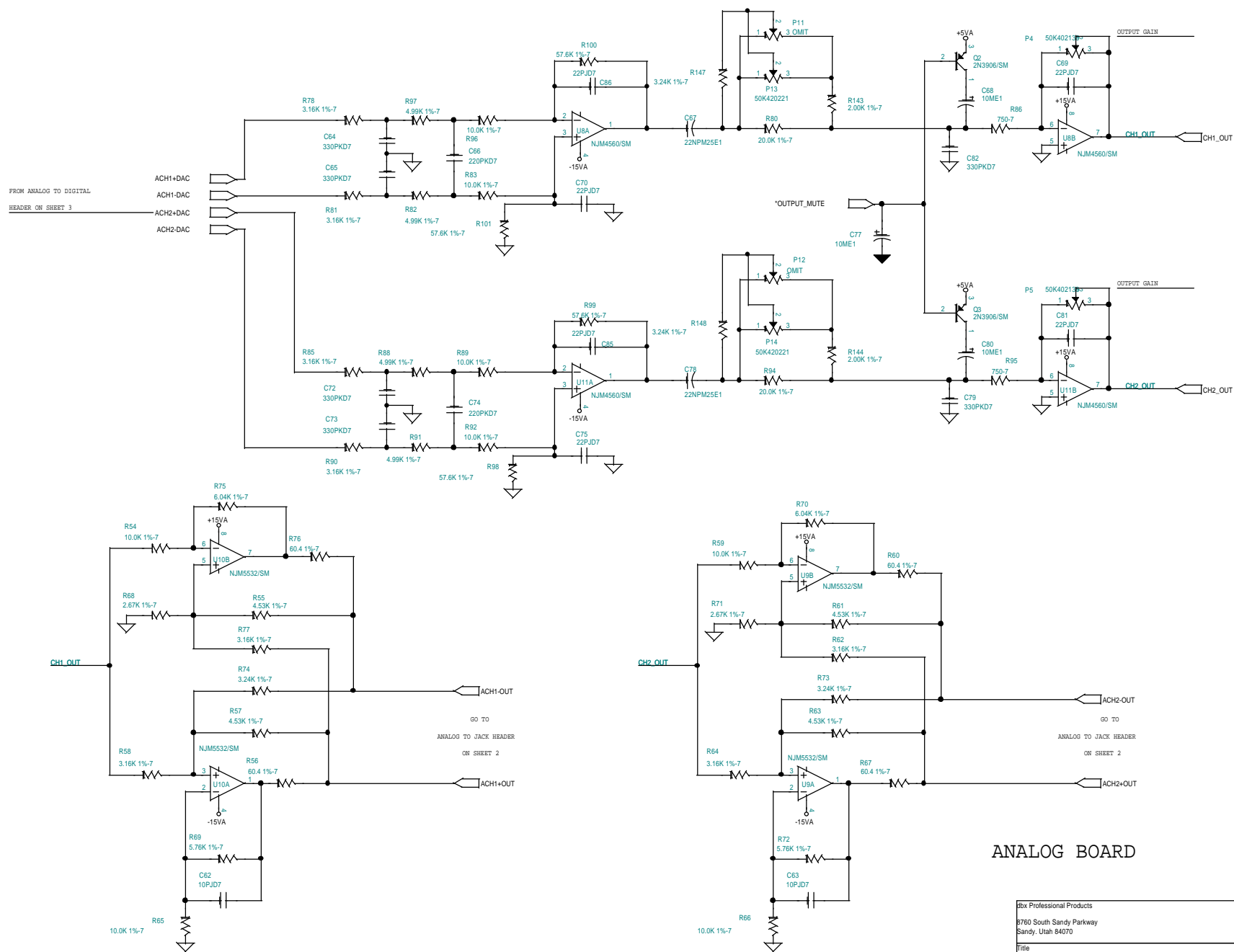


Box Professional Products			
8760 South Sandy Parkway Sandy, Utah 84070			
Title DIGITAL COMPRESSOR - 80-5359			
Size B	Document Number 055359B0.002		Rev B0
Date:	Thursday, March 30, 2000	Sheet	2 of 6

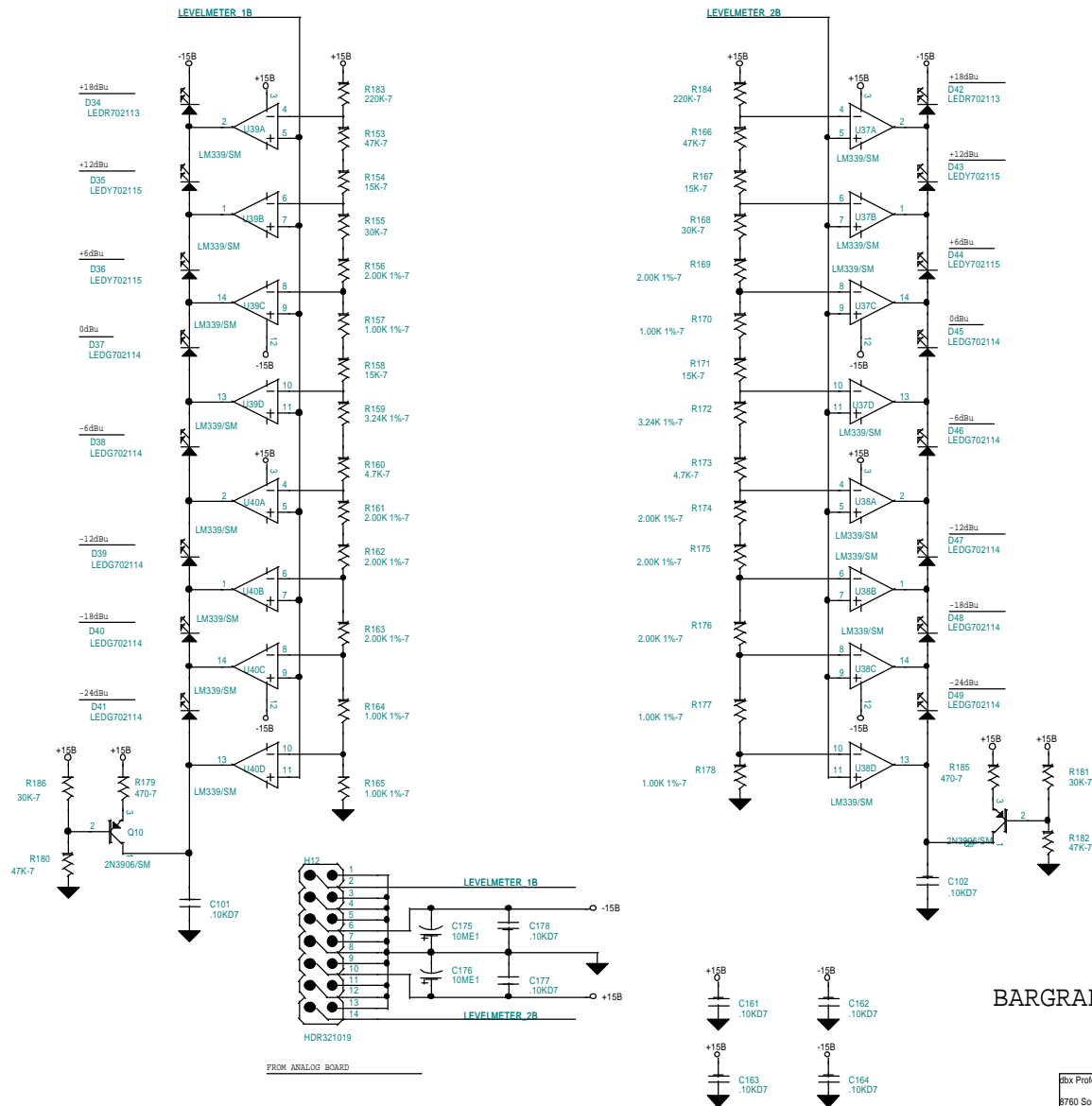


ANALOG BOARD

24x Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
Title A/D - 80-5359		
Size B	Document Number 05535980.003	Rev B0
Date: Thursday, March 30, 2000 Sheet 3 of 6		

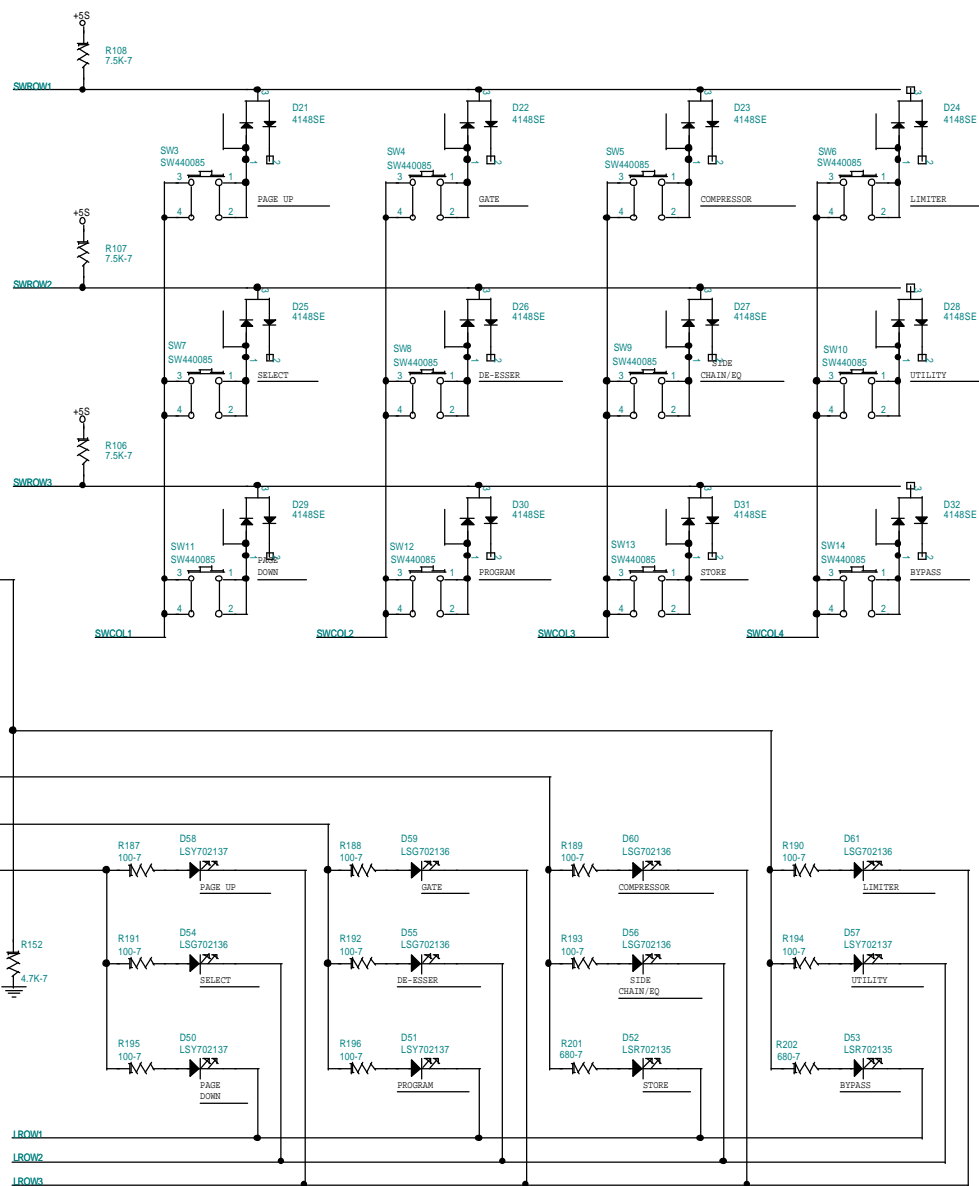
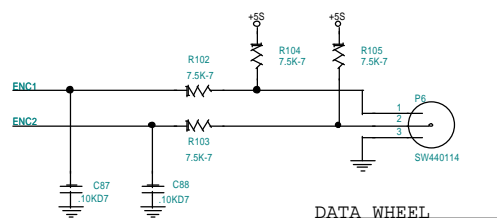
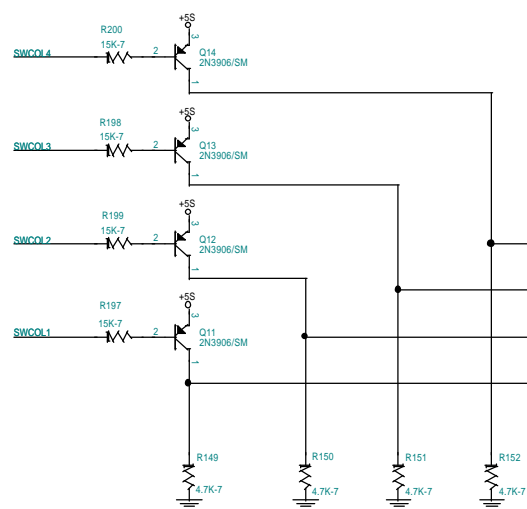
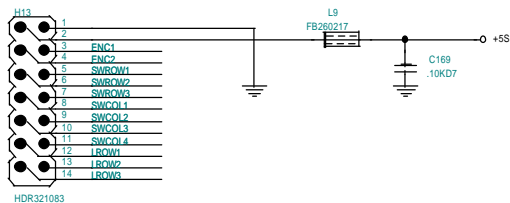


dbx Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
Title DAC - 80-6359		
Size B	Document Number 055359B0.004	Rev B0
Date: Thursday, March 30, 2000 Sheet 4 of 6		



BARGRAPH BOARD

DDP Professional Products 8760 South Sandy Parkway Sandy, Utah 84070		
Title DDP - BARGRAPH PCB		
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SWITCH BOARD

Box Professional Products			
8760 South Sandy Parkway Sandy, Utah 84070			
Title DDP - SWITCH BOARD 80-5359			
Size B	Document Number 055359B0.006		Rev B0
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6	C1,C2,C3,C4,C66,C74	220PKD7	62-3138	220	pF Cap	50V 10%	Cerm, SMT 0805
4	C5,C6,C7,C8	470PKD7	62-3133	470	pF Cap	50V 10%	Cerm, SMT 0805
2	C9,C10	1M50E1	60-0044-01	1.0	uF Cap	50V -20/+20%	Elect., T&R C&F
4	C11,C12,C16,C17	68PJD7	62-3137	68	pF Cap	50V 5%	Cerm, SMT 0805
10	C13,C14,C49,C55,C69,C70, C75,C81,C85,C86	22PJD7	62-3134	22	pF Cap	50V 5%	Cerm, SMT 0805
8	C15,C18,C22,C23,C25,C48, C67,C78	22NPM25E1	60-0402	22	uF Cap	25V -20/+20%	Elect. NP , T&R
4	C19,C20,C21,C52	47ME1	60-0054-01	47	uF Cap	16V -20/+20%	Elect., T&R, 5X8mm body
9	C24,C68,C77,C80,C170, C171,C174,C175,C176	10ME1	60-0049-01	10	uF Cap	16V -20/+20%	Elect., -D Ammo
34	C26,C27,C28,C29,C30,C31, C32,C33,C34,C35,C36,C37, C38,C39,C40,C41,C42,C43, C44,C45,C46,C47,C51,C87, C88,C101,C102,C161,C162, C163,C164,C169,C177,C178	.10KD7	62-3139	.10	uF Cap	50V 20%	Cerm, SMT 0805
2	C53,C54	.027J	56-0033	.027	uF Cap	50V 5% Poly Film	273J ammo
12	C56,C57,C58,C59,C60,C61, C64,C65,C72,C73,C79,C82	330PKD7	62-3131	330	pF Cap	50V 10%	Cerm, SMT 0805
2	C62,C63	10PJD7	62-3140	10	pF Cap	50V 5%	Cerm, SMT 0805
14	D1,D2,D3,D4,D37,D38,D39, D40,D41,D45,D46,D47,D48, D49	LEDG702114	70-2114		Green Light Emitting Diode,		T1 (AUTO INSERT)
2	D5,D6	1N914-7	70-0110	1N914	Diode Silicon Switching,	75 Volts PIV,	SMT
26	D7,D8,D9,D10,D11,D12,D13, D14,D15,D16,D17,D18,D19, D20,D21,D22,D23,D24,D25, D26,D27,D28,D29,D30,D31, D32	4148SE	70-0113	4148SE	Diode, SMT		
2	D34,D42	LEDR702113	70-2113		Red Light Emitting Diode,		T1 (AUTO INSERT)
4	D35,D36,D43,D44	LEDY702115	70-2115		Yellow Light Emitting Diode,		T1 (AUTO INSERT)
4	D50,D51,D57,D58	LSY702137	70-2137		LED, YELLOW,		SMT
2	D52,D53	LSR702135	70-2135		LED, RED,		SMT
6	D54,D55,D56,D59,D60,D61	LSG702136	70-2136		LED, GREEN,		SMT
4	H1,H2,H3,H13	HDR321083	32-1083		14 Pin Hdr, 7x2, 0.1" spacing,	0.025 pins,	.375
1	H4	HDR322000	32-2000		26 Pin Hdr, 13x2, 0.1" spacing,	0.025 pins	
1	H12	HDR321019	32-1019		14 Pin Hdr, 2x7 Rt Angle, .1" spc,	.025"gold Plt Pins	
2	J1,J3	J320206	32-0206		XLR Female, R/A PC Mount Latching A Series		
4	J2,J4,J5,J7	J320119	32-0119		1/4 Phone Jack, Hor. Mount, Full Nose Thread Slimline		
2	J6,J8	J320204	32-0204		XLR Male, R/A PC Mount A Series		
5	L1,L2,L3,L4,L9	FB260217	26-0217		Ferrite Bead, 2.5Kohms @70Mhz,	SMT 0805	
4	P1,P2,P4,P5	50K402136	40-2136		50 K "A" 16mm, Rot Pot,	15mm D shaft,	41 Click
6	P3,P7,P8,P11,P12,C50	OMIT	00-0000		This part has been omitted		
1	P6	SW440114	44-0114		Encoder, 24 Pos. Vert Mount 15mm Shaft		
4	P9,P10,P13,P14	50K420221	42-0221		50 K Trim Pot, Vertical Mount, AMMO		
1	PCB1	80-5359-B	80-5359-B		DBX DDP ANALOG BOARD, RAW		
9	Q1,Q2,Q3,Q9,Q10,Q11,Q12, Q13,Q14	2N3906/SM	70-1059		2N3906 PNP, Transistor, SOT23		
10	R1,R2,R3,R4,R73,R74,R147, R148,R159,R172	3.24K 1%-7	52-4509	3.24	KOhm Resistor	1% 1/10 Watt TF,	SMT 0805
2	R5,R23	68K-7	50-1536	68	KOhm Resistor	5% 1/10 Watt TF,	SMT 0805

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2	R6,R11	62K-7	50-1501	62	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
18	R7,R8,R9,R10,R19,R20,R21, R22,R37,R39,R54,R59,R65, R66,R83,R89,R92,R96	10.0K 1%-7	52-4500	10.0	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
2	R12,R13	22K-7	50-1522	22	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
2	R14,R15	51-7	50-1524	51	Ohm Resistor	5%	1/10 Watt	TF, SMT	0805
7	R16,R153,R166,R180,R182, R203,R204	47K-7	50-1502	47	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
5	R17,R155,R168,R181,R186	30K-7	50-1538	30	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
3	R18,R179,R185	470-7	50-1518	470	Ohm Resistor	5%	1/10 Watt	TF, SMT	0805
4	R24,R25,R26,R27	100K-7	50-1504	100	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
4	R28,R33,R34,R43	6.81K 1%-7	52-4515	6.81	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
22	R29,R30,R32,R35,R41,R42, R47,R50,R52,R53,R141, R142,R143,R144,R156,R161, R162,R163,R169,R174,R175, R176	2.00K 1%-7	52-4506	2.00	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
8	R31,R36,R40,R51,R82,R88, R91,R97	4.99K 1%-7	52-4511	4.99	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
1	R38	0-7	50-1531	0	Ohm Resistor	5%	1/10 Watt	TF, SMT	0805
1	R44	39K-7	50-1528	39	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
4	R45,R46,R48,R49	33K-7	50-1512	33	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
4	R55,R57,R61,R63	4.53K 1%-7	52-4510	4.53	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
4	R56,R60,R67,R76	60.4 1%-7	52-4503	60.4	Ohm Resistor	1%	1/10 Watt	TF, SMT	0805
8	R58,R62,R64,R77,R78,R81, R85,R90	3.16K 1%-7	52-4508	3.16	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
2	R68,R71	2.67K 1%-7	52-4507	2.67	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
2	R69,R72	5.76K 1%-7	52-4512	5.76	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
2	R70,R75	6.04K 1%-7	52-4513	6.04	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
2	R80,R94	20.0K 1%-7	52-4501	20.0	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
2	R86,R95	750-7	50-1530	750	Ohm Resistor	5%	1/10 Watt	TF, SMT	0805
4	R98,R99,R100,R101	57.6K 1%-7	52-4514	57.6	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
7	R102,R103,R104,R105,R106, R107,R108	7.5K-7	50-1521	7.5	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
8	R109,R110,R149,R150,R151, R152,R160,R173	4.7K-7	50-1509	4.7	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
8	R154,R158,R167,R171,R197, R198,R199,R200	15K-7	50-1516	15	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
6	R157,R164,R165,R170,R177, R178	1.00K 1%-7	52-4505	1.00	KOhm Resistor	1%	1/10 Watt	TF, SMT	0805
2	R183,R184	220K-7	50-1514	220	KOhm Resistor	5%	1/10 Watt	TF, SMT	0805
10	R187,R188,R189,R190,R191, R192,R193,R194,R195,R196	100-7	50-1515	100	Ohm Resistor	5%	1/10 Watt	TF, SMT	0805
2	R201,R202	680-7	50-1511	680	Ohm Resistor	5%	1/10 Watt	TF, SMT	0805
2	SC1,SC2	SC340200B	34-0200-B	Switch Cap, Lighted, blank, dbx					
2	SW1,SW2	SW440050	44-0050	Mini In/Out DPDT Switch (6 Pin) E-Switch					
12	SW3,SW4,SW5,SW6,SW7,SW8, SW9,SW10,SW11,SW12,SW13, SW14	SW440085	44-0085	Lite Touch Switch, Mini, w/Projected Plunger					
9	U1,U2,U3,U4,U5,U6,U7,U8, U11	NJM4560/SM	72-4233	NJM4560 Dual Op-Amp, SMT SOIC					
2	U9,U10	NJM5532/SM	72-1439	IC, 5532MD, DUAL BIPOLAR OPAMP, SMT-SO8.2					

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4 U37,U38,U39,U40

LM339/SM

72-4034

LM339 Low Power, Low offset voltage Quad Comparator

4 WA1,WA2,WA3,WA4

WA280187

28-0187-A

Washer, for grounding J320119